

Gravatt, Dan

From: Cardarelli, John
Sent: Wednesday, May 08, 2013 9:40 AM
To: Shawn.muenks@dnr.mo.gov
Cc: Jefferson, Matthew; Gravatt, Dan; Curry, Tim; Stapleton, Jeff
Subject: RE: E-mail address for Shawn Muenks at MDNR

Hi Shawn,

I've re-assessed the Westlake data to better address your question about what would constitute a 4 sigma signal for "excess Radium"?

The standard deviation for excess Radium (based on the Bi-214 ROI) was about 4.6 cps. Therefore, any excess count rate in the Bi-214 ROI exceeding 18.4 cps would trigger the 4 sigma criteria.

If you have any follow-up questions, please feel free to call me.
...John

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-----Original Message-----

From: Gravatt, Dan
Sent: Tuesday, May 07, 2013 12:28 PM
To: Cardarelli, John; Curry, Tim
Cc: Jefferson, Matthew
Subject: E-mail address for Shawn Muenks at MDNR

Shawn.muenks@dnr.mo.gov

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